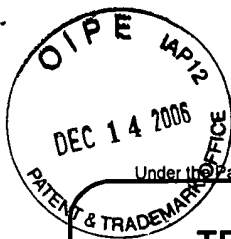


DEC 15 2006



PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

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Total Number of Pages in This Submission

7

Application Number 10/067,974

Filing Date February 8, 2002

First Named Inventor Lhing-Yew Li

Art Unit 1656

Examiner Name David J. Steadman

Attorney Docket Number 030738

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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Firm Name	Buchanan Ingersoll & Rooney PC		
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Printed name	Duane A. Stewart III		
Date	December 14, 2006	Reg. No.	54,468

CERTIFICATE OF TRANSMISSION/MAILING

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	:	PATENT APPLICATION
	:	
Lhing-Yew Li, et al.	:	POLYNUCLEOTIDE CONSTRUCTS
	:	ENCODING ASPARTATE KINASE,
	:	ASPARTATE-SEMIALDEHYDE
	:	DEHYDROGENASE, AND
	:	DIHYDRODIPICOLINATE REDUCTASE
	:	AND RELATED CONSTRUCTS, PRODUCTS,
	:	AND METHODS
	:	
Serial No.: 10/067,974	:	Group Art Unit: 1656
	:	
Filed: February 8, 2002	:	Examiner: Steadman, David J.
	:	
	:	Pittsburgh, Pennsylvania 15219

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Alexandria, Virginia 22313-1450

RESPONSE AFTER ADVISORY ACTION

Sir:

This is a response to the Advisory Action Before the Filing of an Appeal Brief mailed by the Office on November 22, 2006. An appeal is currently pending in this case, and it is believed that this document is timely filed without the need for an extension. In the event that an extension is necessary for this document to be timely filed, kindly grant one and deduct the fee for same from deposit account no. 02-4800, in the name of Buchanan Ingersoll PC.

The Examiner's objections and rejections in this case have been carefully considered and in view of the following remarks and amendments, reconsideration and early allowance of all pending claims is courteously requested. Applicants' response takes into account the

requirements of 37 C.F.R. § 116 and is intended to place into condition for allowance (or in better condition for appeal) those claims previously indicated as allowable by the Examiner.

Applicants' response further takes into account that none of the previous amendments submitted after the May 1, 2006 Final Official Action were entered. Please amend this application as follows:

Amendments to the claims are reflected in the Listing of Claims which begins on page 3 of this paper.

Remarks/Arguments being on page 4 of this paper.

Conclusion begins on page 5.